

PLANT LIST

Key	Qty	Botanical Name	Common Name	Mature Size	Description, including flower color	Specified Installed Size	Remarks
Deciduous Trees							
ARK	2	Acer rubrum 'Karpick'	Karpick Red Maple	40-50'H x 15-20'W	Dense narrow form. Good street tree. Red-yellow fall color	1.5" cal.	
CB	1	Carpinus betulus	European Hornbeam	40-60'H x 30-40'W	Oval rounded crown with dark green foliage changing to yellow in fall.	2.5" cal.	
CCA	1	Cercis canadensis Appalachian Red	Appalachian Red Redbud	15-20'H x 10-15'W	Red buds open to hot pink flowers on stems. New growth is reddish purple, ch.	2-2.5" cal.	Sub: Amelanchier Robin Hill
ML	3	Magnolia loebneri 'Leonard Messel'	Leonard Messel Magnolia	18-20' Hx 10-15'W	Medium green foliage, grey bark, & pink-white flowers in spring.	8-10' multi stem	Sub: Mag stellata Royal Star or Centen
MC	2	Malus 'Coralburst'	Coralburst Crabapple	8' H x 6' W	Dense rounded crown; Coral pink buds open to double pink flowers; sparse fru	5-6'	Matching specimens with symmetrical
MS	1	Malus sargentii	Sargent Crabapple	8-10'H x 12-14'W	White single flowers, red fruit, dark green foliage. Dwarf form	2.5" cal.	specimen, full
SA	2	Sorbus alnifolia	Korean Mountain Ash	40-60'H x 20-30'W	Oval shape. 2-3" dia white flowers in May Fruite in Sept-Oct. Orange to scarlet	2.5" cal.	Sub: Ginkgo b 'Autumn Gold', Nyssa 'V
SR	4	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	20-25'H-15'W	Rounded habit. Fragrant cream flowers mid-late June. Cherry brown bark	2.5" cal.	Single stem
Shrubs							
ADV	6	Azalea' Delaware Valley White'	Delaware Valley White Azalea	3-4'H x 3-4'W	Spreading form; Large white flowers bloom in MayBright green foliage turns ye	#5	
AG	1	Azalea 'Girard's Renee Michelle'	Girard's Renne Michelle Azalea	2-3'H x 3-4'W	Low compact plant with clear pink flowers; dark green foliage	#5	
AHC	3	Azalea 'Hino-Crimson'	Hino Crimson Azalea	2-3'H x 3-4'W	Evergreen with brilliant red flowers in May. Spreading shape	#5	
CC	3	Caryopteris clandonensi 'Dark Knight'	Dark Knight Caryopteris	3-4' H x 3-4'W	Silvery green foliage, with deep bluish purple flowers in Aug-frost; prune to gro	#5	2-2.5' spacing
CIH	2	Cornus alba 'Ivory Halo'	Ivory Halo Dogwood	5-6'H &W	Deciduous shrub with red twigs revealed in winter	#7	full to base
FG	2	Fothergilla gardenii	Dwarf Fothergilla	3-4' H x 3-4'W	Deciduous; 1-2" white bottlebrush flowers appear in Spring before leaves; Ye	2.5-3'	3' spacing
HCL	3	Hydrangea macrophylla 'City Line Venice'	City Line Venice Hydrangea	2-3' H X 3-4' W	Dwarf Hydrangea with pink or blue flowers depending on soil pH	#3	full rounded form
HPT	2	Hydrangea paniculata 'Tardiva' Tree Form	Tree form Tardiva Hydrangea	10'H x 10'W	Large white flowers late July-Aug turn pink in fall	6-7'	OK to sub Grandiflora or Kyushu Tree I
HQPW	6	Hydrangea quercifolia 'PeeWee'	PeeWee Hydrangea	3'H & W	Deciduous; oak like leaves turn chocolate burgundy in fall; White flowers late	#5	full, rounded form
ICC	2	Ilex crenata 'Chesapeake'	Chesapeake Japanese Holly	6-8'H x 3-4'W	Broadleaf evergreen with pyramidal form. Convex leaves	4-4.5'	
ICGL	4	Ilex crenata 'Green Lustre'	Green Lustre Japanese Holly	3-4'H x 5-6' W	Broadleaf evergreen with wide form and flat top; open loose shape	#10	full to base
IGC	1	Ilex glabra compacta	Red Beauty Blue Holly	5-6' H&W	Broadleaf evergreen with tight branching. Capalbe of handling various sun exp	4.5-5'	Clipped into narrow pyramidal shpae
IMM	1	Ilex meserveae 'Blue Prince'	Blue Prince Blue Holly	8-10'Hx6-8'W	8-10' H & 6-8' W. broadleaf evergreen with dark green leaves; needed to pollir	3.5-4'	full, unclipped
IMBP	1	Ilex meserveae 'Blue Princess'	Blue Princess Holly	8-10'H x 6-8'W	Blue green spiky leaves, red berries in winter. Needs male for pollination	3-3.5'	Clipped into narrow pyramidal shape
JCP	2	Juniperus chinensis Pfitzeriana Compacta	Compact Pfitzer Juniper	2-3'H x 5-6'W	Low growing evergreen with bluish needles often used as a groundcover	2-2.5'	full, 2.5-3' spacing
JH	6	Juniperus horizontalis Blue Chip	Blue Chip Creeeping Juniper	12" H x 8' W	Coniferous groundcover with silver blue foilage	#5	2.5' spacing; OK to sub Wiltonii
RYP	4	Rhododendron yakushmanum 'Prince'	Prince Yak Rhododdendron	3' H x 4' W	Low compact mounded form; pink buds open to pink flowers in late May; Silver	2.5-3'	3' spacing
RCW	1	Rhododendron 'Cunningham's White'	Cunningham's White Rhododendron	4-5'H x 5'W	White flowers with yellow centers, blooms mid-late May	3-3.5'	3.5' spacing
RNY	8	Rosa NOAlesa	Yellow Carpet Rose	2-3' x 3-4'	Yellow blooms	#3	Sub: Coral Carpet Rose or The Fairy Fl
RNP	8	Rosa x NOAmel	Apple Blossom Carpet Rose	2-3' x 3-4'	Light pink; semi-fragrant. Dark green leaves with coppery new growth	#3	
SJ	5	Spiraea japonica 'Little Princess'	Little Princess Dwarf Spirea	2-3'H x 3-5'W	Deciduous; Mounded form. Rose-pink flowers in summer; deep red fall color	#7	3' spacing
SJG	3	Spirea japonica 'Goldmound'	Goldmound Spirea	2-3'H x 3-4'W	Bright Yellow foliage with pink flowers in June and July	#5	
SMP	2	Syringa meyeri Palibin Standards	Lilac Standards	varies	Lilac flowers May-June	5-6' Treeform	Matching; trimmed to 4-5' wide head
TMN	6	Taxus media 'Nigra'	Dwarf Spreading Yew	3-4'H x 5'W	Evergreen with spreading globe habit.	2-2.5'	Sub:Ilex c.Green Lustre or Transplant e
Perennials							
AA	6	Astilbe arendsii 'Fanal'	Fanal Astilbe	20-24" H	Ruby red plumes June-July Red-green young foliage	#2	18" spacing
AV	5	Astilbe chinensis 'Visions in Red'	Visions in Red Astilbe	15-18" H	Bronze green foliage. Red buds open to reddish pink flowers in Late July-Aug	#2	18-24" spacing
GR	5	Geranium x 'Rozanne'	Rozanne Cranesbill	24" H	Violet blue saucer shaped flowers blooms June-Frost	#2	24" spacing. Sub: Sedum Autumn Joy
HG	13	Hosta 'Guacamole'	Guacamole Hosta	20" H x 36"W	Chartreuse leaves with a wide green border.	#2	36" spacing
HP	5	Hosta 'Patriot'	Patriot Hosta	20-28" Hx24-30" W	Dark green with wide white margin	#2	24-30" spacing
HFW	4	Hosta sieboldiana 'Frances Williams'	Frances Williams Hosta	32"H x48" W	Puckered blue-green leaves with gold margins. White flowers June-July	#2	48" spacing
Annuals							
A	55	Petunia supertunia Mini Blue Improved	Mini Blue Improved Supertunia	7"H x 24"W	dark bluish purple flower, self cleaning groundcover	6" pot	10" staggered Spacing. Sub: New Guini

PLANT NOTES

1. This Planting Plan is based on the following drawings: 1. The plan portion of a drawing titled 'PLAN OF LAND-BELMONT MA SHOWING THREE SINGLE FAMILY HOUSES AT PROPERTY KNOWN AS 122 WAVERLEY STREET', prepared by Bibbo Brothers and Associates, 10 Hammer Street, Waltham, MA 02453, and received by Shoplick Associates on July 24, 2015. 2. Lot B-1, Lot B-2, and Lot B-3 Foundation and First Floor house plans by Costa Architects, 681 Main Street, Waltham, MA 02451, and received by Shoplick Associates on July 27, 2015. Shoplick Associates assumes no responsibility for errors, inconsistencies, updates, or omissions in these drawings.
2. **PROTECTION OF EXISTING VEGETATION:** Trees and other vegetation designated to remain shall be protected throughout the duration of the construction period with bright orange plastic fence placed in a circle 10' away from trunk. Any damages resulting from the Contractor's operations or neglect shall be repaired or replaced by the Contractor. No equipment or materials shall be stored or stockpiled within the drip line of the trees. If, in order to perform excavation work, it becomes necessary to cut a tree's roots, such roots must be cleanly cut by a Certified Arborist. Tree protection must remain in place throughout construction until final acceptance by Owner.
3. **CLEARING AND GRUBBING:** Verify all items to be removed and to remain before commencing any demolition work. Do no clearing without full knowledge of existing conditions to be preserved. Tree and shrub removal includes the cutting and grubbing of all stumps, roots and root clusters that have a diameter of 1 inch or larger to a depth of at least 2 feet below finish grade elevations. The Contractor is responsible for complying with local and state rules and regulations pertaining to the off-site disposal of all soil, trees, shrubs, stumps, vegetative, and extraneous debris produced by removal and construction operations.
4. Maintain existing grade at trees to remain.
5. **CUT AND FILL:** During grading operations, stockpile existing loam to be used for proposed lawn and plant bed areas. Any existing or introduced fill shall be well-graded, natural, inorganic soil, free of debris, stones larger than 4", & all materials subject to decomposition including roots & limbs. It shall also be free of highly plastic clays. Fill shall be placed in 6" horizontal layers, and compacted before adding the next layer. Never place wet or frozen fill. Compact the top 18" of fill/soil in lawn and plant bed areas to 65% density.
6. **PLANT BED PLANTING MIX:** Planting soil mix shall consist of onsite loam supplemented with loam from off-site sources, if required. Contractor shall have on and off site samples tested at either a state or recognized commercial laboratory. The soil test shall determine the soil texture, pH, magnesium, phosphorus, potassium, soluble salts, total calcium, nitrogen, and percent organic matter. Soil test results shall include laboratory recommendations for soil amendments to correct deficiencies and accomplish planting objectives. The pH for soil for lawn areas shall be between 6.0-7.0, and contain more than 3% organic matter. The soil for plant bed areas shall be based on the specific plant requirements but shall be within the pH range of 5.5-6.5, and contain more than 5% organic matter. Planting soil shall be fertile, friable, natural topsoil of loamy character, without admixture of subsoil material, reasonably free of lumps, stones, plants, roots, & other foreign matter. Planting mix and subsoil in all plant beds shall freely drain.
7. **PLANT MATERIALS: NO PLANT SUBSTITUTIONS MAY BE MADE WITHOUT CONSENT OF LANDSCAPE ARCHITECT.** The Contractor shall adjust quantities of plant materials & their layout to fit actual site conditions. All plant material shall conform to the sizing & grading standards of the latest edition of The American Standard For Nursery Stock, published by the American Nursery & Landscape Association. The Contractor shall provide stock true to botanical name, and legibly labeled. Plants shall be delivered free of defects, diseases, & all forms of insect infestation.
8. **WARRANTY: The Contractor shall provide a 1 year warranty on all plant materials.**
9. **PLANTING:** The subgrade for all plant beds and lawn areas shall be loosened by discing or rototilling to a depth of three inches (3") to permit bonding of loam to the subsoil. Place all trees, shrubs, & individual herbs and perennials for approval by the Owner prior to planting. The Owner reserves the right to adjust the spacing and placement of the plants according to actual site conditions. The Contractor shall remove all artificial burlap and twine, if used, at time of installation. The Contractor shall cut all wire baskets, if used, down to a maximum of 6" from the bottom of each root ball. **The width of the holes dug for shrubs & trees shall be 2 ½ times the diameter of the root ball.** It is more important that the hole for plants be wide rather than deep. **All shrubs & trees shall bear the same relationship to the final grade as to the original grade before planting.** Remove all nursery mulch to determine correct root flare. After removing the plant from its container, rough up the sides of the root ball to loosen soil and encourage roots to spread into hole. Place plant in hole and back fill 6" deep with loam. Water thoroughly. After water has soaked into backfilled loam, resume filling the remainder of the hole in 6" lifts. Form a saucer around the outside edge of the plant, and fill with water again.
10. **MULCHING:** The Contractor shall spread a 2-3" deep bed of dark aged mulch in all plant beds & throughout the planting area. **Keep mulch away from the base of all trunks to prevent rotting of the bark.**
11. **WATERING:** The Contractor is responsible for watering all plant materials while on site until acceptance of project by Owner. The following watering schedule depends on rain frequency: Water plants every day for the first week, every other day for the second week, & two-three times a week for the third and fourth weeks. After the fourth week water once a week if less than 1" of rain falls during the week. The Contractor shall apply 10-20 gallons of water per application on trees greater than 2" caliper.